High Brightness Full HD 1080p Projector

Bright and Clear in Any Venue

Pro8520HD

The ViewSonic® Pro8520HD is a high bright Full HD DLP® installation projector which includes BrilliantColor™ technology to produce more vibrant, vivid colors. The Pro8520HD delivers 5000 ANSI lumens with 1080p 1920x1080 hi-def resolution, making it bright and clear virtually anywhere. The Pro8520HD provides maximum installation flexibility with 1.5x optical zoom lens, multitude of connectivity options including dual HDMI, LAN & USB display, optional WiFi and Crestron RoomView Express™. The Pro8520HD comes standard with LAN connectivity that offers easy LAN control and monitoring for IT admin. The filter-less design and extended lamp life provide for easy maintenance and low total cost of ownership (TCO). The Pro8520HD high bright 1080p HD DLP projector offers excellent performance for installations and commercial applications.

Bright in Any Venue

Packed with 5,000 lumens and a high contrast ratio of 8,000:1 (DCR), the Pro8520HD is guaranteed to be vibrant, clear even in high ambient light environments.

Full HD 1080p for Widescreen Brilliance

A widescreen projector sporting a full HD 1920x1080 (1080p) native resolution offers a tremendous degree of flexibility and compatibility. Whether you are connecting your widescreen laptop or viewing 1080p HD content, you are guaranteed a distortion-free image with matching aspect ratio.

Wireless & Wired LAN Display

With its advanced network capability, the projector allows you to project up to 4 PCs at the same time with the ability to broadcast up to 8 projectors. Optional wireless adapter, WPD-100, is required for wireless display.

Network Monitoring & Control

IT admin can monitor, manage and schedule the projector remotely and receive alerts of projector status with integrated Crestron® e-Control™ system and RoomView Express™ management software.

Plug ‘n Play USB Display

Project your presentations using a quick, simple plug-and-play USB connection without running a bulky VGA cable. This feature also enables automatic resolution detection for the best imaging experience.

HDMI Digital Connectivity

Equipped with dual HDMI, the projector delivers the highest picture and sound quality without video degradation. It's perfect for connecting to any HDMI-enabled devices from high-res PCs, media players to Blu-ray® DVD players.

PC-Less JPG Slideshows

You can jump start your presentations without waiting for your PC to boot up. With PC-less slideshows feature, you can enjoy your pictures or images directly from a USB flash drive.

High Brightness Full HD 1080p Projector

Pro8520HD

BrilliantColor™ Technology

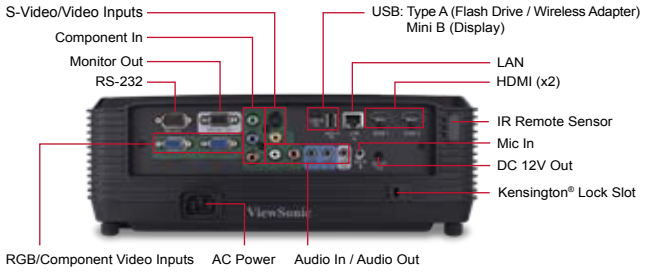
ViewSonic's Pro8520HD projector with BrilliantColor technology features multi-color processing to produce stunning, vibrant colors. Unlike other technologies such as LCD which use just 3 primary colors to produce the image, the Pro8520HD uses up to 5 separate colors. The sophisticated 5-segment color wheel enhances the yellow color performance that is the key to accurate and vivid color reproduction. With multi-color processing, colors are richer and more vibrant with exquisite and precise detail.

Maintenance Free

ViewSonic's Pro8520HD projector features a filter-less design. Unlike LCD projectors that require the user to clean, sometimes to replace, filters after every 100 to 300 hours of operation, ViewSonic's Pro8520HD projector is filter-less, eliminating the need for filter cleaning or filter replacement. This saves you significant maintenance dollars and labor over the projector's lifespan, and lowers your total cost of ownership (TCO).

Wide 1.5x Optical Zoom Lens

Equipped with a 1.5x optical zoom lens, the Pro8520HD provides wider throw distance range for mounting flexibility. This zoom lens also enables the projector to project images up to 40% larger than a conventional projector equipped with a 1.1x lens.



Projection Distance		Screen Size (16:9) Diagonal	
Feet	Meters	Inches	Meters
2.9	0.9	30	0.8
8.1	2.5	80	2.0
12.3	3.7	120	3.0
15.3	4.7	150	3.8
20.5	6.2	200	5.1
25.6	7.8	250	6.4
30.8	9.4	300	7.6

Optional Accessories

Replacement Lamp	RLC-076
Wall Mount Kit	WMK-005
Wireless Presentation Gateway	WPG-series
Wireless Adapter	WPD-100
Soft Case	PJ-CASE-002
Extended 5-Year Warranty	PRJ-EW-09-02

Specifications

DISPLAY	Type	0.65" Digital Micromirror Device (DLP™)
	Resolution	Full HD 1920x1080 (native)
	Lens	1.5x manual optical zoom / manual optical focus
	Keystone	Auto vertical digital keystone correction (+/- 20°)
	Size	30 – 300 in. / 0.76 – 7.6 m (diagonal)
	Throw Distance	3.0 – 30.9 ft. / 0.9 – 9.4 m
	Throw Ratio	1.41~2.14:1
	Lamp	350 watt
	Lamp Life (Normal / Eco-mode)	2500 / 3000 hours*
	Brightness	5000 Lumens
	Contrast Ratio	8,000:1 (DCR)
	Aspect Ratio	16:9 (native)
	Color Depth	30 bits, 1.07B Color (10+10+10)
	Color Wheel	5-seg RGBYW / 7200rpm
INPUT SIGNAL	Computer and Video	NTSC M (3.58 MHz), 4.43MHz, PAL (B, D, G, H, I, M, N, 60), SECAM (B, D, G, K, K1, L), SD 480i and 576i, ED 480p and 576p, HD 720p, 1080i, 1080p
	Frequency	Fh: 31–91KHz, Fv: 48–85Hz
COMPATIBILITY	PC	VGA to 1920x1080
	Mac®	Up to 1920x1080 (may require MAC adaptor)
CONNECTOR	RGB Input	15-pin mini D-sub (x2)
	RGB Output	15-pin mini D-sub
	Digital Input	HDMI (x2)
	Component Input	RCA (x3), 15-pin mini D-sub (x2, shared with RGB)
	Composite Input	RCA jack
	S-Video	4-pin mini-DIN
	Audio Input	3.5mm mini jack (x2), RCA (L/R)
	Audio Output	3.5mm mini jack
	Microphone In	3.5mm mini jack
	LAN	RJ-45
	Control	RS-232 (DB-9)
	USB	Type A (flash drive / wireless adapter) Mini B (display)
AUDIO	Speaker	10-watt (x2)
POWER	Voltage	100~240VAC (Auto Switching), 50/60Hz (universal)
	Consumption	450w (max) / <0.5w (standby mode)

CONTROLS	Basic	Power, keystone/arrow keys, left, menu/exit, right, enter, source
	OSD	Picture, Computer Image, Setting, Option, Network (See user guide for full OSD functionality)
OPERATING CONDITIONS	Temperature	32°F–104°F (0°C–40°C)
	Humidity	10%–90% (non-condensing)
	Altitude	0~6,000 ft (1,800m), operational up to 10,000 ft (3048m)
NOISE LEVEL	Normal / Eco-mode	34dB / 32dB
DIMENSIONS (W x H x D)	Physical	13.1 x 4.8 x 10.4 in. / 333 x 122 x 263 mm
	Packaging	16.3 x 14.8 x 7.5 in. / 415 x 377 x 190 mm
WEIGHT	Net	8.5 lb. / 3.9 kg
	Gross	11.8 lb. / 5.4 kg
REGULATIONS		CB, UL/cUL, FCC-B (including ICES-004), CE, TUV-S (Argentina), NOM, GOST-R, UKrSEPRO, PSB, C-Tick, KC, CCC, CECP, WEEE, RoHS, SVHC, Hygienic
WARRANTY		3-year limited warranty on parts and labor, 1-year limited warranty on lamp, 1st year free Express Exchange® service**

What's in the box?

Pro8600 projector, power cable, VGA cable, HDMI cable, laser remote control with batteries, lens cap, Quick Start Guide, ViewSonic Wizard DVD (with User Guide), soft carrying case

ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by TUV NORD.

***Lamp life may vary based on actual usage and other factors. **One year Express Exchange® service requires product registration.** Programs, specifications and availability are subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details.Corporate names, trademarks stated herein are the property of their respective companies, DLP® and DLP logo are registered trademarks of Texas Instruments and BrilliantColor™ is a trademark of Texas Instruments. Crestron Roomview is a registered trademark of Crestron Electronics, Inc. Copyright © 2013 ViewSonic Corporation. All rights reserved. [16571-00B-02/13]